

Abstract:

Device for holding measurement instruments

(Fig. 2)

A device for holding measurement instruments (2), in particular interferometers, is formed from a plurality of structure elements (4, 5, 6, 7) connected to one another and made from at least one material. The at least one material has a very low coefficient of thermal expansion α . The structure elements (4) on which the measurement instruments (2) are arranged are secured between at least two structure side parts (5) in such a way that the thermal expansions of the structure side parts (5) and of the connections (3) have no effect in the measurement direction of the measurement instruments (2).